

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Henrik Sonderskov Klint & Yoshio Higaki

Application No.: To Be Assigned

Group Art Unit: To Be Assigned

Filed: September 18, 2003

Examiner: To Be Assigned

For: Needle Cannula, A Method of Producing A Needle Cannula and Use of a Needle Cannula

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. 1.56, 1.97 and 1.98, Applicants submit herewith references which they believe may be material to the patentability of this application and with respect to which there may be a duty to disclose in accordance with 37 C.F.R. 1.56.

While the references may be "material" under 37 C.F.R. 1.56, it is not intended to constitute an admission that the references are "prior art" unless specifically designated as such.

The filing of this Information Disclosure Statement shall not be construed as a representation that no material references other than those listed exist or that a search has been conducted.

The references are listed in Form PTO-1449 which is in accordance with the requirements of M.P.E.P. 609. **Copies of references were filed with USSN 10/462,203 filed June 16, 2003, the benefit of which is claimed under 35 USC 120.**

The references are as follows:

1. 5,797,882
2. 5,002,535
3. 5,462,535
4. 5,354,537

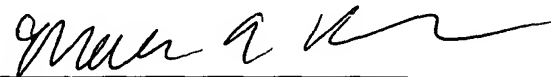
5. 5,869,158
6. 5,951,528
7. 4,405,314
8. 5,830,196
9. 5,769,819
10. 5,938,635
11. 5,533,988
12. 5,957,893
13. DE 40 20 956 A1
14. DE 41 09 442 A1
15. EP 0 273 618 A2
16. EP 0 875 263 A2
17. DT 24 08 852 A1
18. N° 78 01969
19. WO 99/42156
20. Merkel, C., Deutsches Reich, Klasse 30b, Gruppe 6₀₄, 4/6/33
21. EP 1 188 456 A1
22. 2,187,259
23. US 3,884,229
24. US 3,974,832
25. US 1,746,009
26. US 3,123,073
27. US 3,344,787
28. US 5,951,528
29. WO 02/058769
30. DE 41 09 442 A1
31. 542,619
32. DT 24 08 852
33. 579.573
34. US 5,868,711
35. US 4,335,718
36. US 2,187,259

It is respectfully requested that these references be considered by the Patent and Trademark Office in its examination of the above-identified application and be made of record therein. The Examiner is also invited to contact the undersigned if there are any questions concerning this paper or the attached references.

The information disclosure statement submitted herewith is being filed **within** three months of the filing date of a national application or date of entry into the national stage of an international application or **before** the mailing date of a first Office action on the merits, or **before** the mailing date of a first Office action after the filing of a request for continued examination. Therefore, no fee is due. However, please charge any fees should they be required, to Novo Nordisk Pharmaceuticals, Inc. Deposit Account No. 14-1447.

Respectfully submitted,

Date: September 18, 2003



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23650

PATENT TRADEMARK OFFICE

FORM PTO-1449 (Rev. 2-32)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Atty. Docket No. 6279.220-US	Serial No. To Be Assigned
		Applicant Henrik Sonderskov Klint & Yoshio Higaki	
		Filing Date September 18, 2003	Group To Be Assigned

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,797,882	8/25/98				
	5,002,535	3/26/91				
	5,462,535	10/31/95				
	5,354,537	10/11/94				
	5,869,158	2/9/99				
	5,951,528	9/14/99				
	4,405,314	9/20/83				
	5,830,196	5,769,818				
	5,938,635	8/17/99				
	5,533,988	7/9/96				
	5,957,893	9/28/99				

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	DE 40 20 956 A1						X
	DE 41 09 442 A1						X
	EP 0 273 618 A2					X	
	EP 0 875 263 A2					X	
	DT 24 08 852 A1						X
	N° 78 01969						X
	WO 99/42156					X	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		Merkel, C., Deutsches Reich, Klasse 30b, Gruppe 604, 4/6/33
EXAMINER		DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Rev. 2-32)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Atty. Docket No. 6279.220-US	Serial No. To Be Assigned
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant Henrik Sondersk v Klint & Yoshio Higaki	
		Filing Date September 18, 2003	Group To Be Assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2,187,259	01/16/40	George E. Barnhart	128	221	
	3,884,229	5/20/75	Raines et al.	128	218	
	3,974,832	8/17/76	Kruck	128	221	
	1,746,009	2/4/30	Henry K. Mulford			
	3,123,073	3/3/64	Barr et al.	128	276	
	3,344,787	10/3/67	Donald Maclean	128	221	
	5,951,528	9/14/99	Adrian Parkin	604	239	
	542,619	1/20/42	Harold Joseph Charles Forrester			
	5,868,711	02/1999	Kramer et al.	604	272	
	4,335,718	06/1982	Calabrese, Frank B.	604	272	
	2,187,259	01/1940	Barnhart	604	117	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	02/058769	8/1/02	WO			X	
	1 188 456 A1	3/20/02	EP			X	
	24 08 852 A1	9/4/75	DT				X
	579.573	10/20/24	FR				X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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